

PrecisionColor Interface Series

In the Macintosh environment, accelerated graphics performance and compatibility with the broadest range of monitors adds significant value to on-screen performance and user productivity. And, more importantly, to your existing graphics investments.

Radius' 24 and 8-bit PrecisionColor™ Interfaces are super-fast, highly flexible, and exceptionally affordable color graphics cards that enhance performance to all Macintosh NuBus systems – including Quadra and Centris.

Delivering over 16 million vivid and accurate colors, the PrecisionColor series of interfaces provide unparalleled performance and compatibility for your publishing, graphic design, presentation graphics, and business productivity applications.

All PrecisionColor Interfaces are economical, easy to install, fast, and highly reliable. The series consists of the PrecisionColor Pro 24X, PrecisionColor Pro 24XK, PrecisionColor Pro 24XP, PrecisionColor 24X and PrecisionColor 8XJ.



The First Family of Professional Graphics Cards



Relative Speed Comparison (Shorter is better)

Supports the broadest range of monitors

The family of PrecisionColor Interfaces works with a wide range of color and monochrome displays – from 13-inch monitors up to 21-inch models made by Radius and other manufacturers. That means that you can combine the accelerator card with the system and display that best fits your budget and needs, or add the interface to your existing Macintosh system.

Instantaneous Resolution Switching

Radius provides you with the ability to instantly change resolution and bit-depth without having to reboot, or re-launch applications via the unique Dynamic Desktop® software included with all of the PrecisionColor Series graphics cards. Dynamic Desktop provides a simple pull-down menu that allows "on-the-fly"

changes in screen resolution and bit-depth, making all of the interfaces easy to use.

Price/performance benefits

Because Radius' PrecisionColor interfaces come with on-board QuickDraw acceleration, you can increase screen redraws by as much as 3,000%. And with support for direct, high-speed NuBus block transfer, your PrecisionColor Interface cards provide over-the-top performance when used with Radius' Rocket and StageTwo Rocket multiprocessing cards.

Compatible with Photoshop Acceleration

PhotoBooster is a Radius-manufactured solution designed to accelerate Adobe Systems Photoshop 2.51. PhotoBooster and the PrecisionColor cards require only the

footprint of a single NuBus slot, but can increase the performance of your color and graphics system by up to ten times. Because of their compact size, the PrecisionColor graphics cards may also be combined "inline" with the Radius PhotoBooster card installed in the PDS slot of nearly every Quadra and Centris system.

Unique service/support programs

On that very rare occasion when your PrecisionColor graphics card fails, Radius will provide free overnight replacement through our revolutionary Lifetime Warranty program¹. Under the program, Radius will replace any faulty or defective Radius board for as long as you own the product. All you need to do is complete and mail in your product registration card.

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¹ Outside North America, contact your local supplier for service. Resellers may provide on-site service in Canada.

PrecisionColor Interface Series



1152 x 870 pixels at 24-bit resolution



1024 x 768 pixels at 24-bit resolution



832 x 624 pixels at 24-bit resolution



1152 x 870 pixels at 8-bit resolution

PrecisionColor Pro 24X

With on-board QuickDraw acceleration, PrecisionColor Pro 24X is ideal for graphic designers, art directors, color publishers, photo retouchers, and multimedia designers who need high-speed, photo-realistic color.

The accelerated 24-bit color, plus "on-the-fly" resolution switching, lets you optimize your display for each task without rebooting or quitting applications.

The less-than-seven-inch PrecisionColor Pro 24X works in-line with the optional Radius PhotoBooster DSP card for the Quadra and Centris 650 processor direct slot. Together they dramatically accelerate time-consuming Photoshop tasks faster than any other solution available.

■ Supported Resolutions:

1152 x 870, 1024 x 768, 832 x 624, 800 x 600, 640 x 480 pixels.

■ Supported Displays:

Radius PrecisionColor Display/20V, PrecisionColor Display/17 and IntelliColor Display/20; 13", 14", 16", 17", 19", 20", and 21" monitors from Apple, Sony, SuperMac, RasterOps, and NEC; and most 13" to 21" single-frequency and multi-frequency monitors, including VGA compatibles.

PrecisionColor Pro 24XK

The PrecisionColor Pro 24XK significantly increases productivity in the graphic design, color publishing, and workplace productivity markets by delivering large-screen 1024 x 768 resolution to 16-inch and larger displays.

Ideal for the PrecisionColor Display/17, the PrecisionColor Pro 24XK is designed in a 7-inch NuBus form factor, giving you complete compatibility with all NuBus-based Macintosh systems - including the Centris 610, Quadra 660 AV, and Quadra 610 models. Because of its compactness, the PrecisionColor Pro 24XK also allows the concurrent use of Radius' PhotoBooster in the Quadra and Centris series Macs.

■ Supported Resolutions:

1024 x 768, 832 x 624, 800 x 600, 640 x 480 pixels.

■ Supported Displays:

Radius PrecisionColor Display/20V, PrecisionColor Display/17 and IntelliColor Display/20; 13", 14", 16", 17", 19", 20", and 21" monitors from Apple, Sony, SuperMac, RasterOps, and NEC; and most 13" to 21" single-frequency and multi-frequency monitors, including VGA and compatibles.

PrecisionColor Pro 24XP

Designed for general business applications that demand full color. The less-than-seven-inch PrecisionColorPro 24XP is Radius' most affordable accelerated, 24-bit interface for 16", 17", and smaller monitors. When combined with the Radius PrecisionColor Display/17, the 24XP creates the most cost efficient 24-bit color solution available in the Mac environment today.

■ Supported Resolutions:

832 x 624, 800 x 600, 640 x 480 pixels.

■ Supported Displays:

PrecisionColor Display/17; 13", 14", 16", and 17" monitors from Apple, Sony, SuperMac, RasterOps, and NEC; and most 13" to 17" single-frequency and multi-frequency monitors, including VGA and compatibles.

PrecisionColor 8XJ

For your entry-level color publishing, graphic design or business productivity tasks, the 8XJ is the most cost-effective, accelerated, 8-bit two-page display interface. The 8XJ can be used with the Radius PrecisionColor Display/20V for affordable 8-bit two-page color or the Radius TPD/20gs and TPD/21gs for fast, clear two-page monochrome publishing.

■ Supported Resolutions:

1152 x 870, 1024 x 768, 832 x 624, 800 x 600, 640 x 480 pixels.

■ Supported Displays:

Radius PrecisionColor Display/20V, PrecisionColor Display/17, Radius IntelliColor Display/20, Radius Two-Page Display/20gs and /21gs, Apple 13", 14", or 16" RGB Displays, Apple 21" Color or Monochrome Display, SuperMac, RasterOps, and NEC single and multi-frequency displays, VGA, and most multi-frequency monitors.

PrecisionColor Accelerated 24 & 8-bit, High-Resolution Graphics Cards		Pixel Resolution:	640 x 480	832 x 624	1024 x 768	1152 x 870
Part No.	Name		13", 14" Apple VGA and multi-frequency monitors	Apple Macintosh and most third-party 16" and 17" monitors	Radius and most third-party 19", 20" and 21" monitors	Radius and most third-party 19", 20" and 21" monitors
0429	PrecisionColor PRO 24x		●	●	●	●
0430	PrecisionColor PRO 24XK		●	●	●	●
0431	PrecisionColor PRO 24XP		●	●	●	●
0421	PrecisionColor 24x		●	●	●	●
0369	PrecisionColor 8XJ (8-bit)		8	8	8	8

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For the Radius Authorized Reseller or Distributor nearest you, call (800) 227-2795 or (408) 434-1010 or Fax (408) 434-0127 (Intl. only). In Canada call (416) 777-9900. Radius Inc, 1710 Fortune Drive, San Jose, CA 95131-1744